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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: geneseqp1980s:*
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 Match
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Copyright (c) 1993 - 2005
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geneseqp2001s:*
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AAG80107
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Adg72129 Human
Adg86717 Human
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Adr12166 Human
Aar19166 Human
Aar79166 Human
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AAR79165
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29-DEC-1995
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                                Charo I, Coughlin S;
                                                                                                   13-JAN-1994;
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                                                                (REGC ) UNIV CALIFORNIA.
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(first entry)
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/label=
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AAB83354	AAB46858	AAE07039	AAE04321	AAG80111	AAE07048	AAW88232	AAW23835	AAW27125	AAW27123	AAW27407	ADD44863	ADD44859	AAW54037	AAG79089	AD029228	ADP74040	AD029222	ADM67224	ADF56627
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Aab83354	Aab46858	Aae07039	Aae04321	Aag80111	Aae07048	Aaw88232	Aaw23835	Aaw27125	Aaw27123	Aaw27407	Add44863	Add44859	Aaw54037	Aag79089	Ado29228	Adp74040	Ado29222	Adm67224	Ad£56627

ALIGNMENTS

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Monocyte chemoattractant protein-1 receptor; MCR-1R; chemokine
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94US-00182962
                                       95WO-US000476
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/label=_transmembrane
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RESULT 2
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Best Local Simi
Matches 374;
Human CCR2a
                                    17-JAN-2002
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                                                                                                                                                                                                                                                                               NPIIYAFYGEKFRSLFHIALGCRIAPLQKPYCGGPGVRPGKNYKYTTQGLLDGRGKGKSI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK
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                                                                                                                                                                                                                                                                                                                                  AVRVIFTIMIVYFLFWTPYNIVILLNTFQEFFGLSNCESTSQLDQATQVTETLGMTHCCI
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Pred. No. 5.1e-215;
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Best Local S
Matches 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            This invention describes a novel diagnostic agent (A) comprising at least two different ligands (I) for receptors (II) that are implicated in disease. (A) are used for the diagnosis of tumors (especially colorectal or prostatic), organ rejection, inflammation and autoimmune diseases. Also inhibitors of (I) are used therapeutically against tumors (and their metastases), inflammation (particularly bronchial asthma or chronic bowel inflammation), or autoimmune diseases (Theumatoid arthritis or lupus), where the (cardio)vascular, lymphatic, respiratory, nervous, digestive, endocrine, motor or urogenital systems or skin are affected, and bone marrow diseases. The products of the invention are chemokine derivatives which have cytostatic, antiinflammatory, antiasthmatic, immunosuppressive, dermatological, antirheumatic, antiarthritic. Chemokines act on specific tumor and inflammatory cells through a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     constellation of chemokine receptors (CR), which control migration and proliferation of these cells. AAG80045-AAG80128 represent human chemokine fragments used to illustrate the method of the invention
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence
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(FORS/)
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                                                                                                                                  HIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK
                                                                                                                                                        HIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK
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                                                                                                                                                                                                                MLVVLILINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY
                                                       CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR
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Maximum Match 100%
Listing first 45 summaries
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MLSTSRSRFIRNTNESGEEVTT	100. y 100. rvative	- 863/-0663 6CooleyPA EQ ID NO: TERISTICS: amino acids acid near protein	4.4 .501.5	a bladaxx	ES: 14 DRESS: ley Godward Alto Squar o	ion US/08450393A ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		3 5 5 5 5 5 5 5 5 5 5 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
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APPLICANT: Charo, Israel

APPLICANT: Coughlin, Shaun

TITLE OF INVENTION: WAMMALIAN MONOCYTE CHEMOATTRACTANT

TITLE OF INVENTION: PROTEIN RECEPTORS

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooley Godward Castro Huddleson & Tatum

STREET: 5 Palo Alto Square

CITY: Palo Alto
STRIET: California
COUNTRY: USA

ZIP: 94306-2155
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US-08-446-669-2
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APPLICATION NUMBER: US/08/446,669
FILING DATE: May 25, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Neeley Richard
REGISTRATION NUMBER: 30,092
REFERENCE/DOCKET NUMBER: UCAL-237/01US
TELEPHONE: 415-843-5000
TELEFHONE: 415-843-5000
TELEFAX: 415-847-0663
TELEX: 380816CooleyPA
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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Best Local S
Matches 374
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                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: protein
-08-446-669-2
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
                                                                                                                                                                               TYPE: amino acids
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APPLICANT: WANG, Wei

APPLICANT: Gish, Kurt C.

APPLICANT: Gish, Kurt C.

APPLICANT: Schall, Thomas J.

APPLICANT: Vicari, Alain P.

APPLICANT: Vicari, Albert

TITLE OF INVENTION: Antibodies that bind chemokine TEC

FILE REFERENCE: DX0589K1B US

CURRENT APPLICATION NUMBER: US/10/039,659A

CURRENT FILING DATE: 2002-01-03

PRIOR APPLICATION NUMBER: US 60/021,664

PRIOR FILING DATE: 1997-07-05

PRIOR APPLICATION NUMBER: US 60/021,664

PRIOR FILING DATE: 1996-07-05

PRIOR APPLICATION NUMBER: US 60/028,329

PRIOR FILING DATE: 1996-06-04

NUMBER OF SEQ ID NOS: 26

EXEMPLE: DATE: 1997-06-04
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SEQ ID NO 14
LENGTH: 374
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Best Local (
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 1 MLSTSRSRFIRNTNESGEEV......GKGKSIGRAPEASLQDKEGA
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Listing first 45 summaries
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Copyright (c) 1993 - 2005 Compugen
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d protein-coupled
MIP-1 alpha receptor
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neuropeptide Y/pep
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interleukin-8 rece
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chemokine (C-C)
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                                                                                                                                                               protein-coupled
protein-coupled
protein-coupled
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A;Cross-references: GDB:337364; OMIM:601267
A;Map position: 3p21-3p21
C;Superfamily: vertebrate rhodopsin
C;Keywords: alternative splicing; G protein-coupled receptor; glycoprotein; transmembrane
F;44-68/Domain: transmembrane #status predicted <TM1>
F;79-99/Domain: transmembrane #status predicted <TM2>
F;15-136/Domain: transmembrane #status predicted <TM5>
F;264-178/Domain: transmembrane #status predicted <TM5>
F;208-226/Domain: transmembrane #status predicted <TM6>
F;244-265/Domain: transmembrane #status predicted <TM6>
F;244-265/Domain: transmembrane #status predicted <TM5>
F;44-265/Domain: transmembrane #status predicted <TM5>
F;44-265/Domain: transmembrane #status predicted <TM5>
F;44-265/Domain: transmembrane #status predicted <TM7>
F;44/Binding site: carbohydrate (Asn) (covalent) #status predicted
F;32-277,113-190/Disulfide bonds: #status predicted R;Charo, I.F.; Myers, S.J.; Herman, A.; Franci, C.; Connolly, A.J.; Coughlin, S.R. Proc. Natl. Acad. Sci. U.S.A. 91, 2752-2756, 1994
A;Title: Molecular cloning and functional expression of two monocyte chemoattractant A;Reference number: A53477; MUID:94195821; PMID:8146186
A;Accession: I38450 S RESULT ঠ 밁 밁 S 밁 A; Molecule type: mRNA A; Residues: 1-374 < RES> C;Species: Homo sapiens (man)
C;Date: 16-Feb-1996 #sequence_revision 16-Feb-1996 A; Gene: GDB: CMKBR2 C;Genetics: A; Cross-references: UNIPROT: P41597; A; Status: preliminary C; Accession: I38450 chemokine (C-C) receptor 2, splice form A - human N;Alternate names: C-C CKR-2; monocyte chemoattractant protein 1 receptor; monocyte chem Matches Query Match Best Local (181 CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR 374; 61 MLVVLILINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAWCKLFTGLY 61 MLVVLILINCKKLKCLTDIYLLNLAISDLLELITLPLWAHSAANEWVFGNAMCKLFTGLY 1 MLSTSRSRFIRNTNESGEEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIFGFVGN Similarity CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLFLLIMVICYSGILKTLLRCRNEKKRHR MLSTSRSRFIRNTNESGEEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIFGFVGN Conservative 100.0%; Score 1970; DB 2 100.0%; Pred. No. 1e-164; vative 0; Mismatches 0 EMBL: U03882; NID: g472555; PIDN: AAA19119.1; PID: g472 0; 2 #text_change 09-Jul-2004 Indels Length 374; 0; 240 180 120 60 180 120 60 0 þŗ

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F;115-36/Domain: transmembrane #status predicted <TM3>
F;1154-178/Domain: transmembrane #status predicted <TM4>
F;1264-78/Domain: transmembrane #status predicted <TM5>
F;207-226/Domain: transmembrane #status predicted <TM5>
F;244-268/Domain: transmembrane #status predicted <TM6>
F;244-268/Domain: transmembrane #status predicted <TM6>
F;247-309/Domain: transmembrane #status predicted <TM7>
F;247-309/Domain: transmembrane #status predicted <TM7>
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C; Superfamily: vertebrate rhodopsin
C; Keywords: alternative splicing; G protein-coupled receptor;
C; Keywords: alternamembrane #status predicted <TM1>
F; 43-70/Domain: transmembrane #status predicted <TM1>
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A;Title: Molecular cloning and functional expression of two A;Reference number: A53477; MUID:94195821, PMID:8146186
A;Accession: I38463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            chemokine (C-C) receptor 2, splice form B - human

N,Alternate names: C-C CKR-2; monocyte chemoattractant protein 1 receptor; monocyte of Species: Homo sapiens (man)

C;Date: 21-Feb-1995 #sequence_revision 05-Apr-1995 #text_change 09-Jul-2004

C;Accession: JC2443; 138463

R;Yamagami, S.; Tokuda, Y.; Ishii, K.; Tanaka, H.; Endo, N.

Biochem. Biophys. Res. Commun. 202, 1156-1162, 1994

B;Title: CDNA cloning and functional expression of a human monocyte chemoattractant pareference number: JC2443; MUID:94324942; PMID:8048929

A;Accession: JC2443.
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A;Molecule type: mRNA
A;Residues: 1-360 <RES>
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A; Residues: 1-360 < YAM>
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Best Local S
Matches 319
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                          CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR
                                                                                                                         HIGYFGGIFFIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
                                                                                                                                                                                                   MLVVLILINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY
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CQKEDSVYVCGPYFPRGWNNFHTIMRNILGLVLPLLIMVICYSGILKTLLRCRNEKKRHR
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95.5%;
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Pred. No. 7.1e-137;
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A.J.; Coughlin,
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A; Map position: C; Function:

A; Description: G protein-coupled receptor for

chemokines MIP-lalpha,

MIP-1beta

and

RANT

A; Gene: GDB: CMKBR5; CCR5; CKR-5; A; Cross-references: GDB: 1230510;

CC-CKR-5; CKR5; ChemR13 OMIM:601373

Genetics:

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A;Cross-references: GB:X99393; NDI:g1524062; PIDN:CAA67767.1; PID:g1524063
A;Note: this frameshift mutation results in a non-functional receptor but confers a degrand may have had a selective advantage by conferring resistance to Yersinia plague infect R;Combaddere, C.; Ahuja, S.K.; Tiffany, H.L.; Murphy, P.M.

J. Leukoc. Biol. 60, 147-152, 1996
A;Title: Cloning and functional expression of CC CKR5, a human monocyte CC chemokine rec A;Reference number: A58832; MUID:96295970; PMID:8699119
A;Accession: A58832
                                                                                                                                                                                                                                                                                                                                                    A;Status: translated from GB/EMBL/DDBJ
A;Molecule type: mRNA
A;Residues: 1-89, 'L', 91-352 <COM2>
A;Cross-references: EMBL:U57840
A;Cross-references: EMBL:U57840
A;Raport, C.J.; Gosling, J.; Schweickart, V.L.; Gray, P.W.; Charo, J. Biol. Chem. 271, 17161-17166, 1996
J. Biol. Chem. 271, 17161-17166, 1996
A;Reference number: A58833; MUID:96291862; PMID:8663314
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A;Cross-references: GB:X91492; NID:g1262810; PIDN:CAA62796.1; PID:g1262811
A;Cross-references: GB:X91492; NID:g1262810; PIDN:CAA62796.1; PID:g1262811
A;Cross-references: GB:X91492; NID:g1262810; PIDN:CAA62796.1; PID:g1262811
A; Timai, T.; Rana, S.; Yi, Y.; Smyth, R.J.; Collman, R.G.; Doms, R.W.; Vassart, G.; Pa Nature 382, 722-725, 196
A;Title: Resistance to HIV-1 infection in caucasian individuals bearing mutant alleles of A;Reference number: S71808; MUID:96345670; PMID:8751444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            C;Species: Homo sapiens (man)
C;Date: 12-Jul-1996 #sequence revision 12-Jul-1996 #text_change 20-Jun-2000
C;Date: 12-Jul-1996 #sequence revision 12-Jul-1996 #text_change 20-Jun-2000
C;Accession: A43113; S71808; A58834; A58832; G02653; A58833
R;Samson, M.; Labbe, O.; Mollereau, C.; Vassart, G.; Parmentier, M.
Biochemistry 35, 3362-3367, 1996
A;Title: Molecular cloning and functional expression of a new human CC-chemokine recepto A;Reference number: A43113; MUID:96241590; PMID:8639485
A;Accession: A43113
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A;Cross-references: GB:U54994; NID:g1457945; PIDN:AAC50598.1; PID:g1457946 C;Comment: This is a receptor for chemokines MIP-1alpha (see PIR:A30574), MIP-1beta (sec C;Comment: Macrophage- and dual-tropic strains of HIV-1 bind to a complex of chemokine (
                                                                                                                                                                             A; Molecule type: mRNA
A; Residues: 1-352 < RAP >
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A; Accession: G02653
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A;Residues: 1-352 <COMI>
A;Cross-references: GB:U57840; NID:g1502408; PIDN:AAB17071.1; PID:g1502409
A;Experimental source: clone 8, endotoxin-stimulated peripheral blood monocations of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the compa
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pB; 1KAD; Model; A=1-349.

pB; 1KAI; Model; A=1-349.

Renew; HGNC:1603; CCR2.

RMIM; 601267; —

RMIM; 60267; —

RG; GO:0005887; C:integral to plasma membrane; TAS.

GO; GO:0005887; C:integral to plasma response; TAS.

GO; GO:000589; F:chemokine receptor activity; TAS.

GO; GO:000596; F:chemokine receptor activity; TAS.

GO; GO:000935; F:chemokine receptor activity; TAS.

GO; GO:000596; F:chemokine receptor.

RG; GO:000596; F:chemokine receptor.

GO; GO:0007204; F:cytosolic calcium ion concentration elevat.

GO; GO:0007204; F:megative regulation of adenylate cyclase ac.

RINETPRO; IPR002237; CC 2 receptor.

RINTS; PR00237; GPCRHODOPSN.

PRINTS; PR00237; GPCRHODOPSN.

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                                                                  EMBL; U03882; AAA19119.1; -.
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EMBL; U03906; BAA6253.1; -.
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EMBL; U80924; AAC51637.1; -.
EMBL; U80924; AAC51636.1; -.
EMBL; U95626; AAB57791.1; -.
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EMBL; AF545480; AAN16400.1; -.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                This SWISS-PROT entry is copyright. It is produced through a collabbetween the Swiss Institute of Bioinformatics and the EMBL outst. the European Bioinformatics Institute. There are no restrictions use by non-profit institutions as long as its content is in modified and this statement is not removed. Usage by and for commentities requires a license agreement (See http://www.isb-sib.ch/anor send an email to license@isb-sib.ch).
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- I- FUNCTION: Receptor for the MCP-1, MCP-3 and MCP-4 chemokines.

- Transduces a signal by increasing the intracellular calcium i Transduces a signal by increasing the intracellular calcium i level. Alternative coreceptor with CD4 for HIV-1 infection.
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Eukaryota; Metazoa; Chordata; Craniata; V. Mammalia; Eutheria; Primates; Catarrhini; Cercopithecinae; Macaca.

Vertebrata; Eutele i; Cercopithecidae;

Euteleostomi;

MEDLINE=21354176; PubMed=11461684; DOI=10.1089/088922201750290104; Margulies B.J., Hauer D.A., Clements J.E.; "Identification and comparison of eleven rhesus macaque chemokine

SEQUENCE FROM N.A. NCBI_TaxID=9544; (Monocyte chemoattractant protein Name=CCR2; Synonyms=CMKBR2; Macaca mulatta (Rhesus macaque).

protein 1

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-CKR-2) (CCR-2) (MCP-1-R).

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seq length: 2000000000
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/ Cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
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/ Cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
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  US-09-893-512-13
US-10-39-659-14
US-10-239-423-63
US-10-754-071-14
US-10-791-502-2
US-10-791-166-2
US-10-799-166-2
US-10-799-36-13
US-10-988-267-2
US-10-773-446-126
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Sequence 63, Appl
Sequence 14, Appl
Sequence 287, Appl
Sequence 2, Appli
Sequence 2, Appli
Sequence 14, Appl
Sequence 13, Appli
Sequence 13, Appli
Sequence 126, App
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Sequence 14, Appl
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US-09-826-509-473	09-938-70	09-939-22	-719-	09-131-82	-10-988-267-2	-10-988-267-	-10-846-18	-10-486-471-	US-10-700-313-8	-10-791-166-	-10-791-	-10-741-60	-10-741-601-	-10-439-845-	-10-239-423-6	10-164-649-5	-225	9-131-827A-	US-10-127-764-9	10-791-905-	09-502-783A-	09-339-	09-195-662A-	9-725-285-	10-994-679-	-10-135-839	-10-067-800-	-10-232-686-	09-779-880A-	09-779-879A-9	-11-021-951-1	-10-287-436A-10	US-10-287-436A-387
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ALIGNMENTS

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NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn Ver. 2.
; SEQ ID NO 13
; LENGTH: 374
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US-09-893-512-13
                                                                                                                                     Query Match 100.0%; Score 1970; DB 10; Length Best Local Similarity 100.0%; Pred. No. 3.7e-163; Matches 374; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13, Application US/09893512
Publication No. US20030017530A1
GENERAL INFORMATION:
APPLICANT: OWMAN, CHRISTER
                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/061/789
PRIOR FILING DATE: 1997-10-14
PRIOR APPLICATION NUMBER: 60/081,958
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 09/170,069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: HEPTAHELIX RECEPTOR AND ITS USE AS LEUKOTRIENE TITLE OF INVENTION: RECEPTOR FILE REFERENCE: 07675,0001-03 SEQUENCE LISTING CURRENT APPLICATION NUMBER: US/09/893,512 CURRENT FILING DATE: 2001-06-29
  61 MLVVLILINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
                                                                         1 MLSTSRSRFIRNTNESGEEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIFGFVGN
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                                                                                                                                                                 APPLICATION NUMBER: US 08/887,977
FILING DATE: 03-JUL-1997
APPLICATION NUMBER: US 60/021,644
FILING DATE: 05-JUL-1996
APPLICATION NUMBER: US 60/028,329
FILING DATE: 11-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0589K1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-852-9192
                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIA Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

PRIOR APPLICATION **COMPATENCE**

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:
                                                                                                          TELEPAX: 650-496-1200 MATION FOR SEQ ID NO: 14: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSES: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
    MOLECULE
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                                                               LENGTH: 374 amino acids
TYPE: amino acid
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OF INVENTION: MAMMALIAN CHEMOKINE REAGENTS
R. OF SEQUENCES: 19
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                                        STRANDEDNESS: single
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                                                                                                                                                                                                                     US-10-239-423-63
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                                                                                                                               Best Loc
Matches
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SEQ ID NO 63
LENGTH: 374
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Best Local Similarity
Matches 374; Conserv
                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: FORSSMANN, Wolf-Georg; FORSSMANN, Ulf; ADERMANN, Knut;
APPLICANT: HEITLAND, Aleksandra; SPODSBERG, Nikolaj
TITLE OF INVENTION: Diagnostic Agent and Medicament for Examining the
TITLE OF INVENTION: Cell Surface Proteome of Tumor and Inflammation Cells;
TITLE OF INVENTION: for Treating Tumor Diseases and Inflammatory Diseases,
TITLE OF INVENTION: Preferably with the Aid of Specific Chemokine
TITLE OF INVENTION: Receptor Analysis and Chemokine Receptor/Ligand Interaction Reference: 022217us
FILE REFERENCE: 022217us
CURRENT FILING DATE: 2002-09-23
PRIOR APPLICATION NUMBER: DE10016013.1
PRIOR PILING DATE: 2000-03-31
NUMBER OF SEQ ID NOS: 84
                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Description OTHER INFORMATION: Amino Acid
                                                                                                                                                                                                                                                                                                                                TYPE: PRT
                                                                                                                                                   Local Similarity
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MLVVLILINCKKLKCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
                                             MLSTSRSRFIRNTNESGEEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIFGFVGN
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illarity 100.0%;
Conservative (
                                                                                                                               100.0%; Score 1970; DB 14; ilarity 100.0%; Pred. No. 3.7e-163; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                       Description of Artificial Sequence:
Amino Acid Sequence for the Generation of Antibodies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Receptor Analysis and Chemokine Receptor/Ligand Interaction
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Pred. No. 3.7e-163;
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INFORMATION